

What is Claimed:

1. A method for delivering a bifurcated endoluminal stent or prosthesis having a proximal portion and a first distal portion into vasculature at an angeological bifurcation where a blood vessel branches into a first branched vessel and a second branched vessel, said method comprising:

inserting a first introducer containing said stent or prosthesis into the vasculature to a predetermined delivery location, said first introducer comprising an outer sheath, a proximal portion pusher, and a distal portion pusher;

withdrawing said outer sheath of said first introducer while maintaining said proximal portion pusher in a fixed position until said proximal portion of said stent or prosthesis is deployed from said first introducer into said blood vessel;

withdrawing said outer sheath and said proximal portion pusher while maintaining said distal portion pusher in a fixed position until said first distal portion of said stent or prosthesis is deployed from said first introducer at least partially into said first branched vessel.

2. The method as claimed in claim 1, further comprising withdrawing said first introducer from the vasculature.

3. The method as claimed in claim 1, further comprising attaching to said proximal portion a second distal portion that extends into said second branched vessel.

4. A method for delivering a stent to an angeological bifurcation of a vessel into two branched vessels comprising:

placing in the vessel a first bifurcated stent having at least one leg disposed entirely within the vessel, the bifurcated stent also having at least one distal orifice at a distal end of a tapering portion of the at least one leg which when in an expanded configuration serves to receive a male engaging portion having a frustoconical configuration of a second stent completely within a female engaging portion of the distal

orifice, wherein the frustoconical configuration terminates at an end of the additional stent and the tapering portion terminates at the distal end of the second distal stent portion and wherein the distal orifice remains in the expanded configuration after receiving the male engaging portion.

5. The method as claimed in claim 4, further comprising attaching to one of said at least one leg disposed entirely within the vessel the second stent to extend into one of the two branched vessels.

6. The method as claimed in claim 4, wherein placing the first bifurcated stent further comprises extending a leg of the first bifurcated stent into one of the two branched vessels.

7. A bifurcated prosthesis for use near an aneological bifurcation of a blood vessel into two branched vessels comprising:

a bifurcated stent having a bifurcated proximal stent portion adapted to be disposed within said blood vessel, a first distal stent portion adapted to extend across the bifurcation into a first one of said two branched vessels, and a second distal stent portion shorter than said first distal stent portion, wherein the second distal stent portion comprises a distal orifice at a distal end of a tapering portion which when in an expanded configuration serves to receive a male engaging portion having a frustoconical configuration of an additional stent within a female engaging portion of said distal orifice, wherein the frustoconical configuration terminates at an end of said additional stent and said tapering portion terminates at said distal end of said second distal stent portion and wherein said distal orifice remains in said expanded configuration after receiving said male engaging portion.

8. The bifurcated prosthesis as claimed in claim 7, further comprising two intermediate stent portions extending distally relative to a bifurcation of said bifurcated proximal stent portion, wherein at least one of said intermediate stent portions comprises

said second distal stent portion having said distal orifice at said distal end of said tapering portion.

9. The bifurcated prosthesis as claimed in claim 7, further comprising said first distal stent portion configured to be disposed entirely within said blood vessel.

10. The bifurcated prosthesis as claimed in claim 7, wherein said frustoconical configuration of said additional stent is disposed completely within said female engaging portion of said distal orifice.

11. The bifurcated prosthesis as claimed in claim 7, further comprising said additional stent mated to said second distal stent portion.

12. The bifurcated prosthesis as claimed in claim 7, further comprising a graft layer formed from a bio-compatible fabric disposed in juxtaposition with said bifurcated stent.

13. The bifurcated prosthesis as claimed in claim 7, further comprising said additional stent having a graft layer formed from a bio-compatible fabric disposed in juxtaposition with said additional stent and adapted to allow blood to flow from the bifurcated proximal stent portion into a second one of said two branched vessels.